

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **TANAKA, Yoshihiro**

Attention: Applications Division

Serial Number: **10/588,499**

Group Art Unit: **3635**

Filed: **August 4, 2006**

P.T.O. Confirmation No.: **9219**

For: **SHEARING FORCE REINFORCED STRUCTURE AND MEMBER**

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: **July 19, 2007**

Sir:

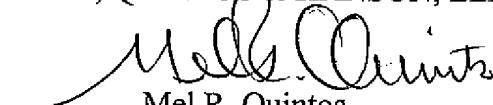
Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the official Filing Receipt, we noted an error in that the **total independent claims is incorrect**. The total independent claims should read as: **- -3 - -**. A copy of the **Transmittal Letter To the United States Designated/Elected Office filed on August 4, 2006** is enclosed which indicates the correct information. We are enclosing a copy of the filing receipt with the corrections highlighted.

In the event that any fees are required in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

KRATZ, QUINTOS & HANSON, LLP

  
Mel R. Quintos

Attorney for Applicant  
Reg. No. 31,898

MRQ/lrj  
Atty. Docket No. **060563**  
1420 K Street, N.W.; Suite 400  
Washington, D.C. 20005  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: Official Filing Receipt and Transmittal Letter to the United States Designated/Elected Office filed 8/4/06.

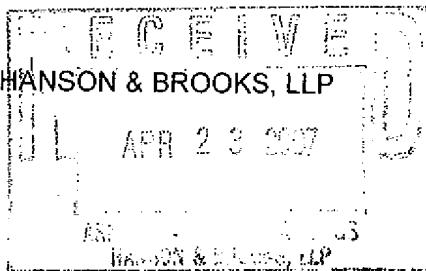


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371(C) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	TOT CLMS	IND CLMS
10/588,499	08/04/2006	3635	1150	060563	25	X (3)

23850  
 ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP  
 1725 K STREET, NW  
 SUITE 1000  
 WASHINGTON, DC 20006



CONFIRMATION NO. 9219

## FILING RECEIPT



\*OC000000023307279\*

Date Mailed: 04/19/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Yoshihiro Tanaka, Tokyo, JAPAN;

## Assignment For Published Patent Application

Taisei Corporation, Tokyo, JAPAN

**Power of Attorney:** The patent practitioners associated with Customer Number 23850.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/00296 01/13/2005

## Foreign Applications

JAPAN 2004-237999 08/18/2004  
 JAPAN 2004-238760 08/18/2004  
 JAPAN 2004-238814 08/18/2004  
 JAPAN 2004-238763 08/18/2004

**If Required, Foreign Filing License Granted:** 04/09/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/588,499**

**Projected Publication Date:** 07/19/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Shearing force reinforced structure and member

**Preliminary Class**

052

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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### **LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: August 4, 2006
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLN. NO. (if known):
INTERNATIONAL APPLICATION NO.: <b>PCT/JP05/00296</b>	INTERNATIONAL FILING DATE: <b>January 13, 2005</b>	PRIORITY DATE CLAIMED: <b>August 18, 2004</b>
<b>TITLE OF INVENTION: SHEARING FORCE REINFORCED STRUCTURE AND MEMBER</b>		
APPLICANT(S) FOR DO/EO/US: <b>Yoshihiro TANAKA</b>		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).  b. <input type="checkbox"/> has been transmitted by the International Bureau.  c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).  b. <input type="checkbox"/> have been transmitted by the International Bureau.  c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.  d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<b>ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b>		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with PTO-1449, 4 references and International Search Report.</p> <p>12. <input checked="" type="checkbox"/> a. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  <input checked="" type="checkbox"/> b. <b>ASSIGNEE(s) NAME(s) AND ADDRESS TAISEI CORPORATION, Tokyo, Japan</b>  <b>Please publish the assignee data with the application.</b></p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.  <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: 26 Sheets of Drawings.</p>		

U.S. APPLICATION NO. (if known)	INTERNATIONAL APPLICATION NO. PCT/JP05/00296	DATE: August 4, 2006																																															
17. <input checked="" type="checkbox"/> The following fees are submitted:		<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>																																														
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> . . . . . \$300.00		\$ 300.00																																															
<b>Search Fee</b> - all other situations . . . . . \$500.00																																																	
<b>National Stage Search Fee</b> - U.S. was the ISA. . . . . \$100.00																																																	
<b>National Stage Search Fee</b> - search report prepared and provided to USPTO. . . . . \$400.00		\$ 400.00																																															
<b>Examination Fee</b> - all other situations . . . . . \$200.00		\$ 200.00																																															
<b>National Stage Examination Fee</b> - U.S. was IPEA and, all claims satisfy PCT Article 33(1)-(4). . . . . \$100.00																																																	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 900.00</b>																																																	
<p>Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). the fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Total Sheets</th> <th style="width: 15%;">Extra sheets</th> <th style="width: 60%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 10%;">RATE</th> </tr> <tr> <td>98 - 100 =</td> <td>/ 50 =</td> <td></td> <td>x \$250.00</td> </tr> </table>				Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	98 - 100 =	/ 50 =		x \$250.00																																						
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<p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 10%;">RATE</th> </tr> <tr> <td>TOTAL</td> <td>25 - 20 =</td> <td>5</td> <td>x \$ 50.00      <b>\$ 250.00</b></td> </tr> <tr> <td>INDEPENDENT</td> <td>3    3 =</td> <td></td> <td>x \$ 200.00</td> </tr> <tr> <td colspan="2">Multiple dependent claims(s) (if applicable)</td> <td></td> <td>+ \$360.00</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS = \$1150.00</b></td> </tr> <tr> <td colspan="4"> <p>Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;"><b>SUBTOTAL =</b></td> <td><b>\$1150.00</b></td> </tr> <tr> <td colspan="2">Processing fee of <b>\$130.00</b> for furnishing the English translation later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +</td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL NATIONAL FEE = \$1150.00</b></td> </tr> <tr> <td colspan="2"> <p><b>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).</b></p> <p style="text-align: right;"><b>\$40.00 per property +</b></p> </td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL FEES ENCLOSED = \$1190.00</b></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;"><b>Amount to be:</b></td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">refunded</td> <td>\$ _____</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">charged</td> <td>\$ _____</td> </tr> </table> </td> </tr> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	TOTAL	25 - 20 =	5	x \$ 50.00 <b>\$ 250.00</b>	INDEPENDENT	3    3 =		x \$ 200.00	Multiple dependent claims(s) (if applicable)			+ \$360.00	<b>TOTAL OF ABOVE CALCULATIONS = \$1150.00</b>				<p>Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;"><b>SUBTOTAL =</b></td> <td><b>\$1150.00</b></td> </tr> <tr> <td colspan="2">Processing fee of <b>\$130.00</b> for furnishing the English translation later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +</td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL NATIONAL FEE = \$1150.00</b></td> </tr> <tr> <td colspan="2"> <p><b>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).</b></p> <p style="text-align: right;"><b>\$40.00 per property +</b></p> </td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL FEES ENCLOSED = \$1190.00</b></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;"><b>Amount to be:</b></td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">refunded</td> <td>\$ _____</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">charged</td> <td>\$ _____</td> </tr> </table>				<b>SUBTOTAL =</b>	<b>\$1150.00</b>	Processing fee of <b>\$130.00</b> for furnishing the English translation later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		<b>TOTAL NATIONAL FEE = \$1150.00</b>		<p><b>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).</b></p> <p style="text-align: right;"><b>\$40.00 per property +</b></p>		<b>TOTAL FEES ENCLOSED = \$1190.00</b>				<b>Amount to be:</b>				refunded	\$ _____			charged	\$ _____
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U.S. APPLICATION NO. (if known)	INTERNATIONAL APPLICATION NO. PCT/JP05/00296	DATE: August 4, 2006
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1190.00</u> to cover the above fees is enclosed. (\$300.00 for basic fee, \$400.00 for search fee, \$200.00 for examination fee, \$250.00 for extra claims and \$40.00 for the assignment.) (This paper is filed in triplicate)</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2340 in the amount of \$____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2340.</p>		
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.</p>		

Send All Correspondence To:	
Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000, 1725 K Street, N.W. Washington, D. C. 20006 Tel: (202) 659-2930 Fax: (202) 887-0357	23850 PATENT TRADEMARK OFFICE
Typed or Printed Name  Signature	James E. Armstrong, IV  Date: August 4, 2006
JAM/jaz	Reg. No. 42,266